

125 Eastern Cuba  
a) Chaper, Oct. 1909  
No. 9430-3397

181-8

Cayo Guajala  
n. w. end, "Pueblo Guajala"  
flat white sand land

2430 Upright shrub

4-5 ft. fls yellow

2431 Matopium barkgrass

Stems spreading, to 15 ft. fls dk yellow

2432 Jacquinia Keyensis

6-8 ft. var. fls white, fragrant

2433 Convolvulaceae

2-5 ft. over bushes. fls white

Cayo Romano

near Pueblo Romano

hill up to 50 ft. much limestone

rocks, drainage of Sisal

2434 Shrub

3-5 ft. yellow

2435 Eupatorium annuatis

3 ft. fls small white,

- ✓ 2436 *Cassia*  
Thorny shrub 4-5 ft, fls yellow
- ✓ 2437 Shrub, fol. gray  
5-6 ft, fls purple
- ✓ 2438 *Santana* ?  
3-6 ft, fls purple
- ✓ 2439 *Guttarda* ?  
Shrub 10-12 ft, fls white
- ✓ 2440 *Solanum*  
5 ft, fls purple, fl. red
- ✓ 2441 Shrub  
6 ft, fls greenish
- ✓ 2442 *Erigeron* ?  
herb 1 ft, white
- ✓ 2443 *Rubiacra*  
herb, 8-12 in fls white
- ✓ 2444 Shrub, fol. grayish  
6 ft.
- ✓ 2445 *Smilax*  
woody vine, many feet fl. red & black
- ✓ 2446 Vine, woody  
3-6 ft., apocynaceae
- ✓ 2447 *Cordia* ?  
6 ft. straggling fls. white, fl. red
- ✓ 2448 *Malpig.* vine 4-6 ft  
fls lt. blue

- ✓ 2449 *Strutiaera* ? fol. grayish  
Shrub 6-10 ft, fls white
- ✓ 2450 *Crucifera* shrub, cras. decapendant,  
6 ft, fls greenish, fl orange red
- ✓ 2451 *Passiflora*  
fls red 1 to 1 1/2 in a cyme
- ✓ 2452 *Malvaceae*  
2 ft. yellow
- ✓ 2453 *Mikania* ?  
2-3 ft, fls white
- ✓ 2454 *Euryma*  
Vine 6-12 ft, fls white
- ✓ 2455 *Ficus* ? milky juice  
g. climbing 25 to 28 ft. thick
- ✓ 2456 Straggling shrub  
6-8 ft, fruit bluish
- ✓ 2457 *Palma*, *Coccoloba* 8-15 ft  
inf much by the base. Photo  
Oct 9th along rocky flat, low  
land soil, often over  
"bush" low often very dense
- ✓ 2458 *Malvaceae*  
2 ft yellow.
- ✓ 2459 *Convolvulaceae*  
vine 4-8 ft fls deep blue

✓ 2460 *acalixean*  
2 ft., fls yellow fol. small

✓ 2461 *Portulaca?*  
fls yellow, - in pockets of soil in rock

✓ 2462 *Evolvulus*  
6-8 in fls white seen in pockets

✓ 2463 *Styloranthus?*  
6-12 in fls yellow

✓ 2464 *Brachyusa*  
vine 2-3 ft., fls lt. blue

✓ 2465 *Cracca?*  
12-15 in fls dark blue

✓ 2466 *Strutiantha?*  
6-10 ft., upright, fls white

✓ 2467 *Vitex* - *Trororshensis*  
12 ft., upright, fls blue

✓ 2468 *Therob*  
18 in fls small white

✓ 2469 *Rauelia?*  
strict shrub 4-5 ft.

✓ 2470 *Plumaria*  
4-8 ft., fls white

✓ 2471 *Small tree*  
10-12 ft., fls white

✓ 2472 *Shrub*  
6-8 ft., fls yellowish

✓ 2473 *Shrub*  
6 ft., fruit black

✓ 2474 *Lourantia?*  
strutiantha, fls lt. blue, fruit yellow

✓ 2475 *Upright shrub*  
8-10 ft.

✓ 2476 *Sag. Vine*  
3-4 ft., fls pinkish

✓ 2477 *Exostemon?*  
strict shrub, 6 ft., fls white

✓ 2478 *Sag. shrub*  
3 ft., fls yellow

✓ 2479 *Small tree*  
12 ft., fruit red

✓ 2480 *Stragling shrub*  
6-8 ft., fls greenish yellow

✓ 2481 *Grass*  
in pockets of soil in rock

✓ 2482 *Arundo donax*  
3 in in pockets of soil in rock

✓ 2483 *Grass*  
6 in in pockets of soil in rock

✓ 2484 *Ampelopsis?*  
stragling vine (woody) fls light red

✓ 2485 *Apoc. vine*  
many fruit fls yellow fruit

- ✓ 2486 Shrub  
3/4 in. covering rock ft, red
- ✓ 2487 Shrub  
6 ft. fls yellowish green
- ✓ 2488 *Ruellia persea*?  
6 in. in vert. pockets
- ✓ 2489 *Euphorbia*  
3-4 in. in vert. pockets
- ✓ 2490 Strict Shrub  
5 ft.
- ✓ 2491 *Pithecellobium*  
8-10 ft. unarmed
- ✓ 2492 Shrub or Tree?  
10 ft.
- ✓ 2493 Cassia  
5 ft. yellow unarmed
- ✓ 2494 *Azalea*, vine, red fls  
6-10 ft. fls white
- ✓ 2495 Shrub or Tree  
10 ft. fls yellowish
- ✓ 2496 *Cyperus*  
1-2 ft. fls. bluish
- ✓ 2497 *Malva*, vine  
straggling shrub. fls bright red
- ✓ 2498 *Azalea*, vine, milky 3 ft.  
fls white small.

- ✓ 2499 Sag.  
12 in. y. flowers
- ✓ 2500 Shrub  
11 ft.
- ✓ 2501 *Pithecellobium*?  
1-2 ft. fruit bright red
- ✓ 2502 *Cereus* 3 ft.
- ✓ 2502<sup>a</sup> *Caye Paloma* do  
fls in pockets
- Silla de Cayo  
rough rocky limestone hill summit 230  
ft high (circumference about 100) dense  
low bush, many protuberances and trees  
larger on S. side  
Beach, mostly sandy (white) with  
many palms, & w. exposure flat  
rocks, Sagunt. limestone hill and  
beach,  
Sandy beach
- ✓ 2503 Comp. herb  
straggling 4 ft. fls. white
- ✓ 2504 *Musibeton*
- ✓ 2505 Tree 25 ft. spreading 40 ft. side  
fruit yellow
- ✓ 2506 *Capparis*  
Tree 20 ft

- ✓2507 Dense shrub  
5 ft. fruit red
- ✓2508 Iva? fls. whitish  
creeping, trailing on sand many ft.
- ✓2509 Grayish herb  
2-4 in fls white
- ✓2510 Euphorbia small  
fls on white sand fls white
- ✓2511 Annual herb  
3-6 in waxy fls, fls yellow
- ✓2512 Grass
- ✓2513 Fleishy herb by Laguna  
9-12 in fls white
- Oct 10 N side of hill, rough per-  
forated limestone rock, dense  
growth
- ✓2514 Prostrate fls whitish  
3-5 in, in crevices of exposed rock
- ✓2515 Teloma fls pink  
shrub 8-10 ft. branches spreading
- ✓2516 Slender shrub  
10 ft.
- ✓2517 Dense shrub  
stems, 5-8 ft. fls white

- ✓2518 Shrub  
8 ft.
- ✓2519 Shrub  
6 ft fruit dry
- ✓2520 Croton?  
Shrub 10-12 ft
- ✓2521 Oncidium  
small on 2520 fls yellow
- ✓2522 Shrub  
8 ft. fls yellowish
- ✓2523 Capparis  
slender shrub 6 ft. fruit almost
- ✓2524 Shrub  
6 ft yellowish
- ✓2525 Capparis  
6-8 ft straggling
- ✓2526 Eupatorium  
3 ft. fls whitish
- ✓2527 Spreading tree  
spiny 15 ft.
- ✓2528 Strict shrub  
6 ft. fruit light red
- ✓2529 Passiflora  
fls yellowish
- ✓2530 Tree  
10 ft. fruit black



- 2531 Shrub?  
10 ft.  
2532 Shrub  
8 ft. fl. black  
Oct 11 north top of hill brassy  
dwarfed, trunks larger  
2533 Shrub  
8 ft. branches long, pendulous, fls. black?  
2534 Tree  
20 ft. fruit black  
2535 Upright branched tree  
15 ft. (Eugenia?) fl. black  
2536 Upright shrub or tree  
2537 Epidendrum  
not "bulbiferous" low plant  
2538 Epidendrum  
"bulbiferous" low plant  
along beach (white sand) and  
Saguna (black limestone) to small  
salt marsh each ward  
2539 Portulaca?  
spreading  
2540 Spreading tree  
20 ft.  
2541 Euphorbia  
6 in fls. white

- 2542 Spreading tree  
20 ft. fruit green  
2543 Euphorbia fls. white  
upright in sand & shade  
2544 Straggling shrub  
8-10 ft. fls. greenish  
2545 Avicennia  
in fruit  
2546 Spreading shrub  
Stems red 5 ft. Edge of salt marsh  
2547 Spreading tree  
26 ft. x 20 ft

# Oct 12. Cayo Paloma

Rocky (porphyritic limestone) probably  
1 mile long, 1/4 mile wide, S.W. half  
hill to soft bush & trees dense, soil  
often rich & trees large, largest seen  
so far on any of the islands, SE end low  
flat rock & may grow (Rhyzophora)  
fringed, several species of ferns &  
familiar, common

- 2548 Herb like (Euphorbia?)  
3 ft. fls. whitish  
2549 Malvaceae  
3-4 ft. fl. red  
2550 Fleecy vine (Campylotropis)  
fruit grape like, tree 15-20 ft

- ✓2551 *Scleria*  
tufts, 10 in
- ✓2552 *Scrub.*  
3-6 ft yellow
- ✓2553 *Shrub*  
8 ft
- ✓2554 *Spreading tree*  
15-20 ft.
- ✓2555 *Tree, Malpigiaceae*  
up to 15 ft. fl. pink, fr. red.
- ✓2556 *Tree*  
25 ft.
- ✓2557 *Shrub, Euphorbiaceae*  
10 ft.
- ✓2558  
fl. pinkish
- ✓2559 *Spreading tree* 2 ft x 3 in  
branches pendulous
- ✓2560 *Ximaria*  
spreading tree 25 ft. fl. yellow-green
- ✓2561 *Bomac, Vine*  
5 ft. over bushes
- ✓2562 *Spreading tree*  
15-20 ft. fl. yellowish
- ✓2563 *Leg. Vine*  
fl. pinkish purple

- ✓2564 *Passiflora*  
fl. yellow fl. purple
- ✓2565 *Grass*
- ✓2566 *weak shrub*  
6 ft. fl. blue fl. yellow
- ✓2567 *Cassia*  
6-8 ft. fl. yellow
- ✓2568 *Tree*  
spreading tree 20 ft.
- ✓2569 *Grass*, 2 1/2-3 ft  
weak mangrove swamps
- ✓2570 *Smilax*, woody vine  
fl. yellowish or greenish white
- ✓2571 *Grass*  
woody climber 6-8 ft.
- ✓2572 *Crotalaria?*  
spreading, woody, bush, fl. yellow
- ✓2573 *Sapindus?* scarce  
shrub 5 ft. fl. yellow
- ✓2574 *Tillandsia*  
bracts red fl. blue
- ✓2575 *Grass*  
in tufts
- ✓2576 *Bismillah* fl. red  
with seedlings

- ✓ 2577 *Subigna myrtosa*  
single tree
- ✓ 2578 *Paspalum* ?  
in open place in woods
- ✓ 2579 *Cassia, fuscipennis* ?  
among rocks
- ✓ 2580 *Smoodulastretum Eugenia* ?  
20 ft. fl. yellow then red
- ✓ 2581 *Gundlachia* ?  
woody? <sup>much</sup> scarier on exposed rocks
- ✓ 2582 *Cassia*  
3 ft. fl. small yellow
- ✓ 2583 Small tree 15 ft  
fl. red y = 2580
- ✓ 2584 *Samoa Verbenia* ? fl. white  
probably escaped, <sup>black</sup> ~~unusually~~ abundant
- ✓ 2585 Small tree  
12 ft fl. black
- ✓ 2586 *Sab.*, aromatic  
1-2 ft fl. habitus like 2584
- ✓ 2587 *Sargassum* bark white  
on of the largest on Cay. up to 40 ft
- ✓ 2588 *Euphorbia*  
in patches of rock on much exposed rocks
- ✓ 2589 ~~\* S. X. X.~~  
*Jaquima*

- ✓ 2590 ~~\* S. X. X.~~  
(*Rhaphanodia*)
- ✓ 2591 *Vitex glaberrima*  
8 ft. fl. pink slightly curved
- ✓ 2592 *Ficus* ?  
spreading tree 30 ft
- ✓ 2593 *Caransea*  
11-10 ft. fl. fragrant white
- ~~✓ 2594 *Phoradendron*  
large tree of = value~~
- ✓ 2594 *Amorpha*  
5-8 ft. fl. yellowish
- ✓ 2595 *Thunbergia* 18 in  
heads white 200 per?
- ✓ 2596 *Stemodia*
- ✓ 2597 *Sclerocarpus*  
fl. pink spring
- ✓ 2597a *Sclerocarpus*  
resprings

Oct 18th

"Cayo Pirchira" part of Cayo  
Guajala, flat-topped rock,  
(included for water)

✓2598 *Sophora*?  
Shrub 3-5 ft. fls yellow

✓2599 *Cassia*  
3 ft. manured, fls yellow

✓2600 *Acacia*?  
juv. vine-like shrub, evergreen,  
bushy, 8-10 ft. fls. pale pink 1 1/2 in.

✓2601 Milky vine, 4 or more feet,  
small white fls.

Oct 19 Punta Juana on  
Cayo Romano, S. B. I.  
Soil low & black, bank of  
avicennia bush dense, of  
low trees or shrubs - little or no  
veg.

✓2602 "Guano Sano" *Thrinax*?  
15-25 ft. high, leaf soft, green  
above, bluish white beneath,  
inf. long as leaf, smooth & clothed  
fl. 1st 3/16 in, white grey leaf  
base covered with dense "wool"  
which is scraped off and used  
to stuff pillows etc, wood section  
& Photo cloth coarse, firm  
grained, "pale worn"

✓2603 *Mimosa Guana Coccoloba*?  
15-30 ft. tree, leaves, downy green  
very glossy, above silvery white  
beneath, inf. much shorter  
than leaf. Light orange when  
ripe pink, 1/4 in, purplish red  
not woolly at base of young leaves,  
"cloth" medium, coarse, well  
woven, wood section. Photo

✓2604 *Acacia*.  
Tree 25 ft. quite common  
but not much seen elsewhere  
other Cay.

✓2605 *Tillandsia*  
base bulbiform stem  
✓2606 *Epidendrum*  
plant

Oct. 20 Salina de la Principal  
Cayo Romano  
Bank of Conocarpus.  
Soil of higher parts consisting of  
small shell fragments coarse  
part mud and salt marsh

✓2607 *Convolvulus*  
vine many feet fls scarlet

✓2608 *Comp.*  
Shrub like 3-5 ft white Skull

2609 Cassia fl. white  
stems thick & very long

✓ 2610 Mistletoe on mistopine  
corolla tinacilla

✓ 2611 S. l. rub.  
3-4 ft fls white

✓ 2612 Mistletoe on Anacardium  
fls yellowish

✓ 2613 Urena, milky juice  
fls small white

✓ 2614 Grass  
2 ft

✓ 2615 Sagittaria?  
shrub 3-4 ft.

✓ 2616 Santalum?  
3 ft. white

✓ 2617 Astrucaria  
2 ft. yellow

✓ 2618 Passiflora  
fl white fls 1 1/2 in ind

✓ 2619 Strick shrub  
3-4 ft fl. red

✓ 2620 Pterocolum  
4-5 ft. unarmored fls pink

✓ 2621 Smilax shrub  
3-4 ft. corolla pink

2622 Small tree  
fls white

2623 Euphorbia  
2-4 in

✓ 2624 Cyperus  
2-3 in

✓ 2625 Euphorbia  
2-3 in

✓ 2626 Grass  
6 in

✓ 2627 Gentianaceae  
white also blue

✓ 2628 Salicornia?  
4-8 in green

✓ 2629 Cereus pectinatus  
infl red, 12-14 in

Oct 21 Sono de Joro Cull  
about 1 mile inland through a  
succession of lagoons - near  
about East & West 1 1/2 or 2 miles  
1/2 mile across, about 100 ft high  
soil <sup>black</sup> rich on a low limestone  
ridge, with much broken rock  
back inland thickets with  
much Tillandsia usneoides

✓ 2630 *avicennia*  
seedlings

✓ 2631 *Flacily*

✓ 1 fl. fruit yellow

✓ 2632 *Spiny shrub*

✓ 2 fl. fruit red

✓ 2633 *Shrub*

✓ 2 fl. fruit red

✓ 2634 *9. clavatus*

✓ 1-1 1/2 fl. fl. blue

✓ 2635 *Loach*

✓ fl. white

✓ 2636 *Convolvulus?*

✓ fl. bright blue

✓ 2637 *Acaia?*

✓ 2 fl. fruit in yellow

✓ 2638 *Convolvulaceae*

✓ 4-5 fl. fl. pinkish

✓ 2639 *Herb*

✓ 1 fl. fl. yellow

✓ 2640 *Simulacrum*

✓ *Cayo Romana*

✓ 2641 *Gerardia*

✓ 9-12 in fl. pink

✓ 2642 *Tillandsia*

✓ small group

2643 *Number skipped*

2644 *Pseudopanax*, very abundant

✓ 10 to 20 ft., bud good to eat

✓ 2645 *Linacrum*

✓ 7 in to 30 ft. x 6 in.

✓ 2646 *Psychotria*

✓ 3-4 ft. fl. red

✓ 2647 *Tree*

✓ 25 ft.

✓ 2648 *Tree* in very fruit

✓ 25 ft.

✓ 2649 *Cultis*

✓ Slender 6-8 ft.

✓ 2650 *Polypodium*

✓ creeping up trees

✓ 2651 *Epiphyllum* living

✓ small bulb

✓ 2652 *Epiphyllum* living

✓ large bulb

✓ 2653 *Sclerocarpus*

✓ 2654 *Opuntia*, few spines

✓ in shade and in water

Cayo La Caba Nueva

3 small rocky keys,  
broken fragments of coral  
rock, soil, rich black  
moss underneath

Cayo Arto,

✓2655

7m

25 ft x 4 in ph. capsules red

✓2656

7m

15 ft x 3 in ph. red to black

✓2657

7m

20 ft x 6 in

✓2658

spiny 7m

20 ft, fls yellow

✓2659

Zamia?

near the water

✓2660

Cereus, flowers lilac, garden

15 ft. (fls on Cayo Sagua)

Cayo Calabasa

✓2661

Shrub

4-5 ft fls white

2662

Sclerocactus ? living

spiny

✓2663

Sclerocactus

not spiny

Cayo Sagua

Very rocky, about 30 ft high  
in center

✓2664 Pilra near the water  
1-3 in in stock of Tuna

✓2665 Tillandsia small  
by the sea

✓2666 moss on  
on shrubs by the sea

✓2667 Shrub on rocks  
ph. red

✓2668 Shrub, Mimosaean  
3-4 ft, slender fls white in buds

✓2669 Cypress  
1 ft on rocks

✓2670 "Ita", small tree  
on rocks

✓2671 Shrub  
3-5 ft fls white

✓2672 Sclerocactus  
thick, ribbed

2673 Sclerocactus living  
not ribbed

✓2674 Sclerocactus  
short jointed tufts  
on damp rocks

✓2675 *Schroberia*  
Climbing in ground with  
thorns

✓ Cayo Romano  
near S. end  
Sandy soil, bushy

✓2676 *Conocarpus principalis*  
Shrubby tree 25' x 25'  
thick red disk leaves, short  
fls. red, fls. green

✓2677 *Shrub*  
Shrub, 4-6 ft., fls. yellow

Oct 23

Cayo Coco  
SW end, mostly *Rhizophora*  
bush, with very tall trees  
flat rock, some of salt  
marsh, *Conocarpus* common  
in trees

✓2678 *Shrub or spreading tree*  
25' x 15 ft., fls. greenish yellow fls. red

✓2679 *Villancusia*  
on 2678

✓2680 *Opuntia*  
tree 6 ft., fls. pink

2681 *Epidendrum*  
on *Conocarpus* large tree

✓2682 *Sig. vinum*  
fls. small yellow

✓2683 *Bradburya*  
3 ft.

✓2684 *Sig. vinum* 5 ft.  
fls. brownish red

✓2685 *Craea?*  
3 ft., fls. blue

✓2686 *Conocarpus*  
fls. blue

✓2687 *Gerardia*  
12-15 in fls. pink

✓2688 *Euphorbia*  
Shrub 18 in

Cayo Coco

Mar 1951

✓ *Shrub, green, spreading*  
fls. pink

✓2690 *Paspalum*  
fls. pink



- ✓2691 *C. ovum*  
5-10 ft fls pink
- ✓2692 *Malpighia*  
fls yellow
- ✓2693 *Philoxylon*  
shrub 5 ft. fls white & red
- ✓2694 *Santana*  
fls light yellow
- ✓2695 *S.*  
5 ft. fls small greenish
- ✓2696 *Plumieria* wood section  
up to 10 ft 15 ft. white
- ✓✓2697 *Epidendrum*  
layered in fruit
- ✓2698 *Ipomoea*, single flowering  
vine many feet white fls
- Oct 24 Same place
- ✓2699 *Operaria* sp. small  
5 ft. Cullage
- ✓2700 *Pidalanthe*? Cullage  
mossy forest, 4-5 ft high, 1 ft. wide
- ✓2701 *Sargassum*  
vine 4 ft. fls white
- ✓2702 7 brb. *Cupira*?  
12 in blue

- ✓2703 7 brb  
13 in. fls white
- ✓2704 *Aporosa*  
6 ft. fls yellow, 1 ft. long
- ✓2705 *Tacoma*  
vine 15 ft.
- ✓2706 *Cyperus*  
12 in
- ✓2707 *Quercus*
- ✓2708 *Quercus*  
vine 10 ft. fls white & red
- ✓2709 *Cyperus* 1 ft 15 ft  
fls white wood section
- ✓2710 *Cyperus*
- ✓2711 *Croton* 3 ft. (border)  
fls whitish
- ✓2712 *Jacquinia*  
wood section
- ✓2713 *Cyperus*  
3-4 in
- ✓2714 *Passiflora*  
fls blue. 1 ft. in diam.
- ✓2715 *Sparg.* 7 in  
20 ft.

✓2716 Vanilla Crapegrass  
over bushes, many fruit

✓2717 Stem 5 ft.

fls small greenish yellow

✓2718 16 herb aromatic  
6 in - fl yellow

✓2719 8 limb  
8 ft. fl yellow & black axill

✓2720 Grass  
woody climber

✓2722 6 ft.  
Bulida  
flat topped tree 10-20 ft

✓2721 Solanum

✓2723 2 ft. fl red  
malingany, leaf very small

✓2724 12 ft. only 1 tree seen

✓2724 Comp herb  
fls white

✓2725 Cordia?

✓2726 4 ft. fl orange  
Crotou Cordia

✓2727 2 ft  
Cyperus

✓2728 5 limb, fl, woolly  
5 ft.

✓2729 Scleria

Cayo Palow

solid rock 1000 ft long E-W  
x 50 ft wide 30 ft high, only 12  
springs seen on the island

✓2730 8 limb 3 ft

✓2731 fls white  
Conocarpus  
silk foliage, 3-4 ft

✓2732 Flsly Comp  
fls yellow

✓2733 Euphorbia 3-5 in.  
in tufts in corners of rock

Oct 28

Cayo Paredon Grande  
a triangular frame of  
sand and rock enclosing  
a large lagoon - N.E. corner  
solid rock (Sept House term)  
westward of which are a series  
of sand dunes about 15 ft high

the rock is white sand, ex-

cept 5, side, mostly Rhizophora  
inside around Laguncularia is flat  
lower rock much coarser  
on sandy parts

✓ 2734 aromatic herb  
fls yellow

✓ 2735 grass  
3 ft.

✓ 2736 Cyperus

✓ 2737 Cruciferae

✓ 2738 creeping & jointed 2-3 ft  
Creeping grass

✓ 2739 grass

✓ 2740 Asclep. Vine milky juice  
2 ft. small leaf fls small yellow

✓ 2741 Chenopodiaceae?  
12-18 in

✓ 2742 Comp. herb

✓ 2743 Cordia Seb, Truly wild  
fls. bracts white

✓ 2744 Persea lobatum 10 ft  
fls pink unmarked Photo

North Sand

✓ 2745 shrub or tree

✓ 2746 Asclepiad.

Tree 15 ft x 3 in fl white? purple

✓ 2747 Small shrub 2-3 ft  
fls on leaf yellow.

✓ 2748 Apoc. Vine  
yellow

✓ 2749 Cyperus

✓ 2750 Cracca

✓ 2751 spreading 3-4 ft fl purple  
Small thin grass

✓ 2752 Tree, 15 in  
long woody top

✓ 2753 Euphorbia  
small

✓ 2754 shrub 3 ft  
fl. buds axillary

✓ 2755 shrub, spreading round fls purple  
stems to 8 ft in diam, fls in ground

✓ 2756 Euphorbia  
larger

✓ 2757 strict shrub sand dunes  
fls yellow on hard neck above

Sierra Rock

- 2758 *Opuntia* 2 ft,  
many spines cutting
- ✓ 2759 *Comp.* *whitish* thick leaf  
2-3 ft, fls yellow
- ✓ 2760 *Cushion* 3 to 12 in across  
filled with sand fls white
- ✓ 2761 *Comp.* flat on ground  
fls yellow
- ✓ 2762 *Euphorbia*
- ✓ 2763 *Euphorbia* many cushions  
like 2760
- ✓ 2764 *Carrion* *plant*?  
usually creeping on sand
- 2765 but number missed
- 2766 but number missed
- ✓ 2767 *Cassia*  
2 ft
- ✓ 2768 *Passiflora*  
small yellow fls
- ✓ 2769 *Comp* 3 ft.

Oct 26 Cayo Romano  
near Puerto Barrios  
flat lime rock beach  
soil

- ✓ 2770 *Agave*, 13 ft, old fruit  
lvs. light green no bloom.
- ✓ 2771 *Cyperus*

- ✓ 2772 *Mimosa* *leuca*  
4 ft, many fls white

(2810 *Sclerocarpus* cutting  
on the bushes, 2 ft long)

(2811 do do  
not spiny, cutting)

Oct 27

Cayo Romano a very flat  
island, inner (S. side) much  
mangrove, & flat rock, outside  
(north) white sand on N, NE, E,  
& exposures, rocky on NW exposures

- ✓ 2773 *Creeping* herb, in round  
by salinas, many large patches
- ✓ 2774 *Copernicia*, leaf thick green  
base of leaf brown  
Riem 10-15 ft

✓2775 Shrub  
6 ft. fruit winged green

✓2776 Cassia 3-5 ft.

Springy phyllanthus

✓2777 Manduca

18 in on rocks

✓2778 Cassia 3-4 ft.

Phyllanthus weed for brown

✓2779 Conocarpus, creeping  
climber rocky soil leaf small

✓2780 Tall grass

lythrum sea

✓2781 Euphorbia

flat on sand

✓2782 Grayish herb

fl white flat on sand

✓2783 Euphorbia

✓2784 Aromatic herb

✓2785 Phyllanthus flat on sand

Tall grass

flat fruit

✓2786 May shrub

2 ft. fls yellow

Cayo Romano

Alto del Aji

✓2787 Tree 25 ft. x 4 in

rough bark of exocarpia

✓2788 Shrub 4 ft.

fruits black

✓2789 Zinnia

✓2790 Pseudobalanites <sup>Plants</sup> 10-12 ft.  
sparingly scattered through woods

✓2791 Straggling shrub over  
bushes 5 ft.

✓2792 weak shrub

5 ft. springy

✓2793 Solanum 4 ft.

fl blue fl red

✓2794 Pothosolobium 6 ft.

springy, fls pink

✓2809 Sclerocarpus

high on trees

mostly on white sand

Cayo Cruz. by deep  
 channel. S side crossed to  
 N side as a narrow strip of  
 low 6-10 ft sand dunes &  
 scrubby white rock (gray  
 & black when exposed) several  
 small fresh water lagoons  
 near the N. coast.

- ✓ 2795 Grass, from thin turf  
 in dense clumps 18 in  
 infl. pink
- ✓ 2796 Cyperaceae  
 3-6 ft.
- ✓ 2797 Sagittaria ?  
 by water edge, 1 m. 18 ft x 3 in
- ✓ 2798 Bushy shrub  
 1 1/2-2 ft. in water fl. white fl. black
- ✓ 2799 Comp  
 2 ft. 'air rock'
- ✓ 2800 Palm "Sana Guana"  
 5 ft. photo scarce Photo
- ✓ 2801 Palm "Sana Guana"  
 very abundant scarce 6-15 ft  
 leafy glossy fl. all ripe  
 infl. shorter than leaf

- 2802 Tree 10-15 ft  
 transverse pendulous
- ✓ 2803 Shrub, fl. white  
 18 in fl. white
- ✓ 2804 Cyperaceae

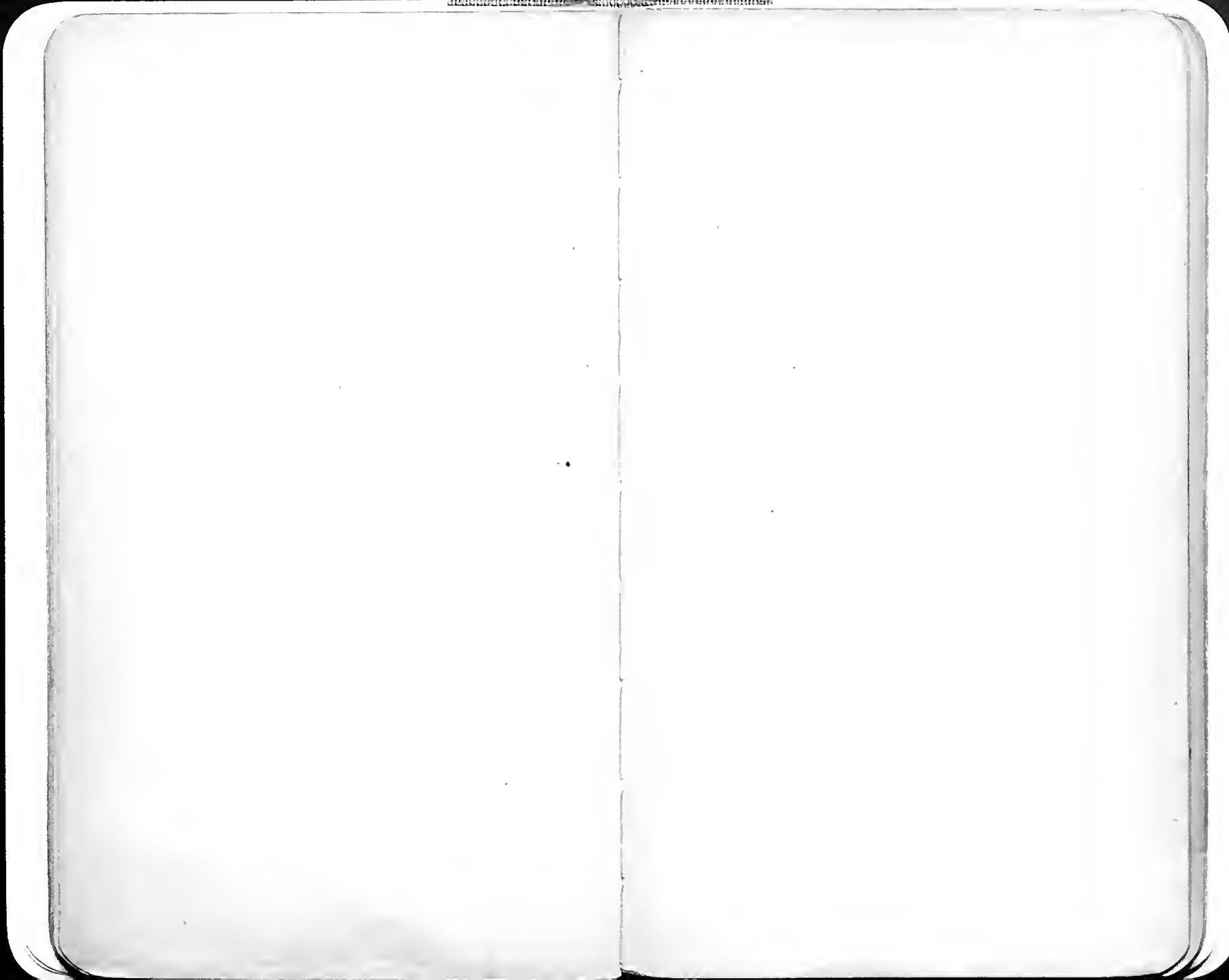
- ✓ 2805 Shrub ?  
 12 in fl. white
- ✓ 2806 Shrub  
 3-4 ft. fl. yellow
- ✓ 2807 Miconia  
 6-8 ft.

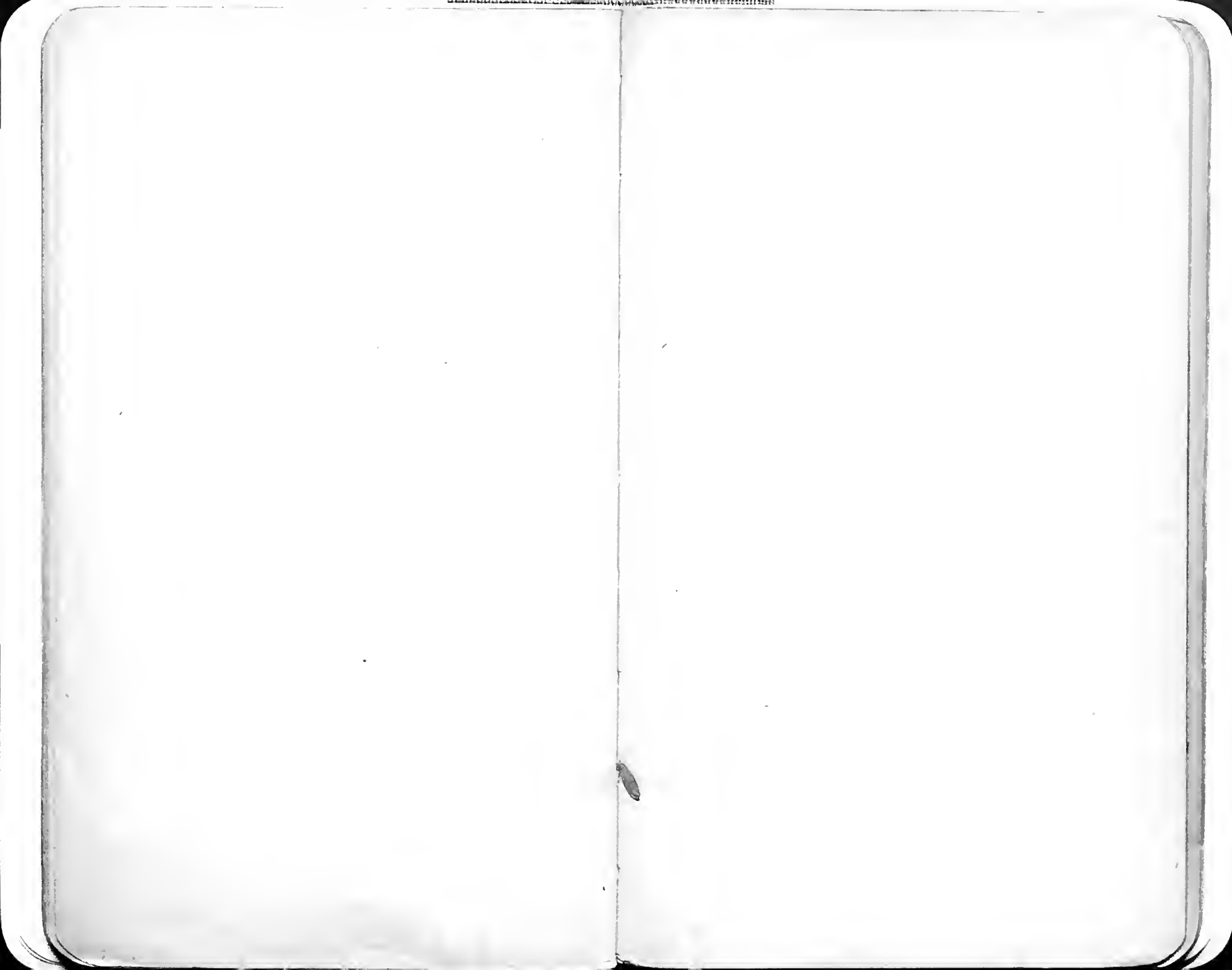
Oct 29

Cayo Santo

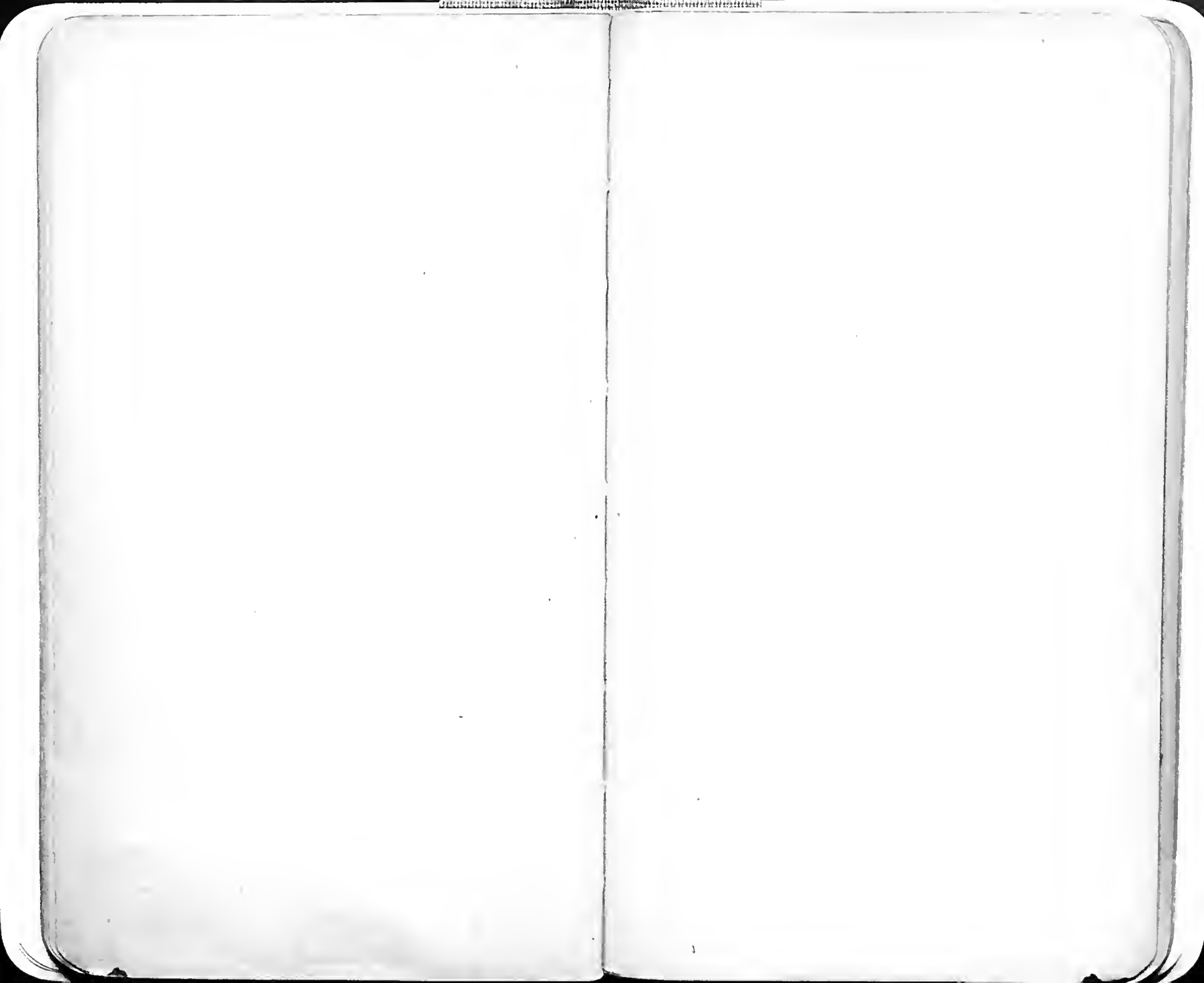
- ✓ 2808 Shrub  
 5 ft fl. scarce greenish

- ✓ ( 2809 Sclerocactus  
 creeping high on tree  
 Algodon de la Sierra cuttings
- ✓ 2810 Sclerocactus  
 Cayo Romano - Port Barro  
 spiny
- ✓ 2811 do do  
 not spiny









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Nov 7 <sup>88</sup> Cayo Guajala

Hills on S.E. end of main  
Cay.

✓ 2812 Herb 10-12 in

parasitic ground place near Bay

✓ 2813 Shrub 3-4 ft. upright

flat well near Bay.

✓ 2814 Shrub like 2-3 ft

fls yellow foot of hillside

✓ 2815 Pseudophoenix near soil in  
structure to 20 ft. ground.

foot to summit of hill attached

150 ft. in diameter

✓ 2816, Parasitic 4-6 in yellow

dark woods in trop mound

✓ 2817 Vittaria

on Pseudophoenix

✓ 2818 Scirpus?

open place near Bay

✓ 2819 Capparid. tree 15 ft

in rocky soil near Bay

✓ 2820 Shrub 6-8 ft

with bark

fls yellowish axillary

✓ 2821 Shrub 4-5 ft rugulose?

pub. small yellowish with bark

✓ 2822 Herb. 3 ft. *Asarum*?  
petioles, fruit green.  
In Bay.

✓ 2823 Shrub, whitish of small  
3 to 6 ft. *Attila*?

✓ 2824 Shrub, prostrate 3 ft.  
fls whitish

✓ 2825 *Malacraea*? Shrub or tree  
6-10 ft. in mid. of hill.  
fls whitish

✓ 2826 Small tree, or shrub small  
not prostrate. *Bursera* hillside.  
fls yellowish. fruit red in color.

✓ 2827 Palm, long very slender. trunk  
pale, 30 ft high in silvery  
fragrant in woods overtopping  
all other trees.

✓ 2828 Tree 30 ft. spreading  
fruit pink

✓ 2829 *Epilobium*? or *Orchid*  
in woods on trees & fallen to  
the ground, fls with circle  
brownish & green. *Cypripedium* pre-  
ceded with purple

✓ 2829a 200. flowers yellowish  
"Cubs" *Carex*, etc.

✓ 2830 Slender grass, <sup>small</sup> near  
water again

✓ 2831 *Orchid*, small tree-like  
plants in dense thickets or  
woods. near last

✓ 2832 Creeping from surface  
thickets near last

✓ 2833 Shrub 6-8 ft.  
flowers slender fls yellow

✓ 2834 *Orchid* brown

✓ 2835 Shrub *Malacraea*?  
5 ft. fruit dark red

✓ 2836 Shrub 10 ft.  
fruit fleshy black

✓ 2837 Spiny shrub near salt water.  
6 ft fls white *Sesuvium*

✓ 2838 *Cyperus*  
near salt water

✓ 2839 *Cerastium* from  
near last

✓ 2840 *Pithecolobium* spiny  
8-10 ft. by the

✓ 2841 *Orchid* fruit seen in box  
by the last

✓ 2842 *Cusping* on sand  
2-4 in fls yellow

✓ 2843 *Cyperus* small  
with brown in sand

✓ 2844 *Oreocera* fls pink  
"bull's eye" etc.

✓ 2845 *... ..* 3 ft  
fls white

✓ 2846 *Palm* in dense thicket  
of lowland 10-15 ft. Crass  
light green beneath, fls 1 ft  
with lvs soon. Seedling very  
abundant and hardy.

✓ 2847 *Shrub* 3-5 ft  
slightly milky fl red

### Cayo Guajaba

"Soma Chirre"

hill about 100 ft in NW end  
of Cay most of it has been  
cleared over and some grass  
is abundant, lower limestone  
in soil, specimens mostly  
from low land at lower of  
hill

✓ 2848 *Palm*, on strip of sandy  
land in low marshy hill,  
15-20 ft. fruit all off in fls.

✓ 2849 Floating in salt water

✓ 2850 *Cyperus* 2 ft

✓ 2851 *... ..*  
*... ..* spring

✓ 2852 *Crotalaria* 4-6 ft  
fls yellow

✓ 2853 *Shrub* 4 ft  
fls red

✓ 2854 *Orchid*, epiphyte  
fls white.

✓ 2855 *... ..* 5 ft  
fls bracts white

✓ 2856 *Sclerocarpus*  
outer portion of fl red

2856a *do*  
outer part of fl greenish

✓ 2857 *Sclerocarpus*  
long rope like, in dense  
woods

Vacinity of Tiffin  
~~near Tiffin~~ Oct-Nov

- 2858 Shrub up to 10 ft  
 fls purple 1 in. bark gray
- 2859 Palm 10-20 ft cretulum  
 in low woods fls, wood section
- 2860 Vittaria, fern  
 on "Copernicia leopoldi"
- 2861 Weed in clearing  
 fls light blue
- 2862 Tree 12-15 ft Cauraera  
 fls black, cup, light red
- 2863 Xanthoxylum trunk spiny  
 tree up to 50 ft
- 2864 Tree 25 ft.  
 fls yellowish
- 2865 Comp. herb  
 spikes white in savanna
- 2866 Convolv. vine  
 6-8 ft, fls purple by R. R.
- 2867 undershrub 2 ft  
 fls greenish, rich woods
- 2868 Cyperaceae, in flat  
 patches, openings in woods

in low woods

- 2869 Solanum <sup>vine</sup> over bushes in  
thicket, fl. red fls blue
- 2870 Phytolacca stem green,  
fls white, in clearing after fire
- 2871 Tree 25 ft, spreading branches  
bark, light, smooth, old plantation
- 2872 Vine, acaulescent, 10-15 ft,  
over bushes in thicket fls, red
- 2873 Tree 10-15 ft.  
in woods
- 2874 Grass 1 ft,  
in wet open places
- 2875 Burttara? Tree 15 ft  
fls velvety red in dense woods
- 2876 Eupatorium 6 ft-  
fls, whitish edges of woods
- 2877 Tree 12-18 ft., fls white  
sap milky, in wet "juncos woods"
- 2878 Stragling shrub, with  
last 6-8 ft
- 2879 Vine-like shrub, 4-6 ft  
fls greenish, fls green with last
- 2880 Herb. fls bluish  
in very wet open places
- 2881 "Paranaw" grass 4-5 ft  
wet fields etc

- 2882 Psychotria, undershrub  
4-5 ft, fls light red, in low woods
- 2883 Tree 10-12 in  
in clearings
- 2884 Aporosa Vine 6 ft  
fls small yellow
- 2885 Eugenia? undershrub  
4-5 ft, fls fleshy red, dense woods
- 2886 Strobilanthes 4-6 ft, in thicket,  
slightly milky, fls dark red
- 2887 "Rosewood" Tree up to 41 ft  
fls fleshy red woods
- 2888 Wrasse shrub 6 ft-  
pink fleshy white & <sup>woods</sup> bluish
- 2889 Eugenia? upright tree  
20 ft, fleshy fls red woods
- 2890 Santana? 4-5 ft - <sup>thickets</sup> fls white
- 2891 Crotalaria 4-5 ft, thickets  
fls yellow fragrant
- 2892 Woody vine, many feet  
fls pink white
- 2893 Epidendrum?  
sepals? brownish yellow lip? white  
pinnated with purple line plant  
others in woods

- 2894 Palm, to 15 ft. leaf very  
lustrous, bluish, petiole sheath  
streaked pink. 3-4 in. Photo
- 2895 Palm up to 20 ft. leaf  
greenish sessile, petiole 10 in.  
long. Photo
- 2896 Orchid in fruit  
in woods
- 2897 Cyperus wet open places
- 2898 Cyperus on all drum  
heads wet openings
- 2899 Cassia 18 in 2 ft  
fls yellow clearing
- 2900 Cyperus, on ground in dense  
patches fls bluish
- 2901 Mimosas, 7 m up to 50 ft  
trunk cylindrical fls white
- 2902 Tillandsia  
cult - like
- 2903 "Cimeto" ? in woods  
tree up to 30 ft, fruit <sup>purplish</sup> green
- 2904 Grass 1 ft  
tufts in water near woods
- 2905 Grass 1 ft  
in tufts in woods

Wet S. America

- 2906 Juncus? in shade  
near east
- 2907 Cyperus exarce
- 2908 Cyperus thin open infl.
- 2909 Cassia? 7 m 20 ft, fls.  
large yellow, in north places at
- 2910 Mimosa 7 m (Mimosa)  
white fls, in spikes, 20 ft x 4 in in woods
- 2911 Sapotaceae, tree 40 ft x 6 in  
fruit rusty brown subglobose in clear
- 2912 Shrub, "Ruellia" in woods  
stems 6 ft, fls. red-black
- Nov. 21 <sup>from</sup> Duran City, south into  
savana then first to edge  
of San Minas, mostly poor  
serpentine rock formation
- 2913 Grass in clumps 4 ft tall  
dampish spots.
- 2914 Taloua 2-4 ft. leaf shining  
in wet, white lips small & narrow
- 2915 Taloua 4-6 ft. leaf dulish  
corolla dark pink 1 in across



- 2916 Orchid terrestrial in damp  
grassy places, fls yellowish green
- 2917 Palm, leafy 3-6 ft  
rarely 10 ft, fls fragrant, leaf  
light green, 5 ft, waxy beneath, petiole  
dark, spring toothed, young fol. waxy on underside  
Photo
- 2918 Juncus? 4 in  
moist. sand
- 2919 Grass
- 2920 Polygala
- 2921 Polypodium, on base of  
Coffinwood tree
- 2922 Coccoloba? 6-20 ft  
infl. pendulous, fol silvery beneath
- 2923 Creeper, in grass 6 in  
fls small white
- 2924 Thrinax 3-4 ft, rarely  
6 ft in clumps often forming  
thickets infl. erect fol light  
green.
- 2925 Anacardium, shrub  
6 ft
- 2926 Small, 4-6 in fls white  
somewhat creeping, rocky places

- 2927 Straggling slender shrub creep?  
fls orange colored, rocky places
- 2928 Apoc. vine 1-1 1/2 ft
- 2929 Cyperus, in tracks  
1 ft or over
- 2930 Sabalau? 1-2 ft  
in wet grassy places

Holguin Canaigua  
by Saranias, S.E. of town.  
Nov 25-29

- 2931 Convolv. vine over bushes  
in orange grove fls yellow
- 2932 Shrub 6 in spreading  
fls. yellow, red soil in Sarana
- 2933 Shrub 6 ft.  
Thickets in Sarana
- 2934 Vine on Copernicia
- 2935 Orchid, flat bulb on Copernicia  
fruit
- 2936 Tall grass  
4 ft.
- 2937 Mountain Palm 5-12 ft  
Thrinax, infl erect fol green  
Photo

2938 small branched shrub 6 ft  
comp? fls narrow orange

2939 creeping on ground 3-4 in  
fls white  $\frac{1}{4}$  in

2940 Shrub 5-6 ft  
pod legum-like

2941 milky vine, apoc?  
6-8 ft, fls narrow fl.

2942 Portulacae  
2-3 inches

2943 Strict herb 3-5 in  
fruit heads white

2944 Vanilla. on Copernicia  
fruit mostly terminal

2945 Shrub 6-8 ft fls yellow  
fruit scarlet, seeds shiny black and yellow

2946 Cactus, mammillaria?  
in pockets of rock among small stones  
top level with, or covered by small stones

2947 Orchid <sup>typical</sup> fls yellow  
in fls over through bushes

2948 Gesneria? small fol. plant  
on grd. among stones. fls. white

2949 Trema  
tree 25 ft near  
stream

2950 Tree to 25 ft. (Spreading)  
very light red

2951 Apoc. vine, corolla cream  
colored, 3-4 ft corolla 1 in.

2952 Vine 3-6 ft  
fl winged, white

2953 Herb 1-2 ft corolla red  
acanthaceae

2954 Scutellaria? 2-6 in, corolla  
purple among <sup>small</sup> stones

2955 Vine Apoc? 1-2 ft  
corolla  $\frac{1}{4}$  in - lvs yellow

2956 Herb in <sup>with</sup> grass 4 in, fl. heads  
 $\frac{1}{4}$  in - scarlet

2957 Orchid in wet grass (Hemiphragm)  
corolla 1 in purple, plant up to 2 ft.

2958 Comp. herb 1-2 ft heads  
pinkish white, among rocks

2959 Vine fls  $\frac{1}{4}$  in yellowish white

2960 Bradburia, narrow leaf  
1-3 ft fls. blue

2961 Sag. vine, in dry grass  
fls red

2962 Tree. Legum. 25 ft  
near spring

2963 Shrub 4-6 ft. corolla tube  
3-4 in. white

2964 Aromatic herb, 6-12 in  
fls yellow

2965 Sclerocarpus, on Coprinus  
fruit pink

*Synna nigr.*  
vicinity of "Woodford" all about  
1700 ft. Empty (sculptured) rock,  
lawn on ridge, and covered with scrub  
or overlaid with granular iron ore  
& covered by Pinus woods, or deciduous  
woods & thickets about streambeds  
loc 4th mostly pinus woods

2966 Panicum, 9 in  
narrow leaf

2967 Melastomaceae shrub 4 ft  
fls dry leaf whitish beneath

2968 Panicum, 5 herb bushy  
4-6 in partly prostrate

2969 Shrub <sup>2746 ft</sup> fls brownish woolly  
Bartlettia? fls white papery

2970 Eug. vine about 3 ft  
fls purplish red

2971 Shrub 1-2 ft. fls bright red  
leaf belly like

2972 Shrub like - comp  
1-2 ft. fls white

2973 Vaccinium 1-3 ft.  
fls bright dark red

2974 Shrub 2-3 ft.  
fls bright red fleshy

2975 Melastomaceae shrub  
3 ft.

2976 Semi prostrate shrub  
1-2 ft. fls fleshy bright red

2977 Comp. 4-6 ft.  
leaf acuminate

2978 Melastomaceae, leaf small  
shrubby 2-6 ft. fruit blue black

2979 Comp. 2-4 ft. leaf blunt  
camphoraceous odor, fls white

2980 Passiflora, woolly leaf  
fls clustered blue 1/3 in, fls white & blue

2981 Slender shrub 3-6 ft.  
fls yellow green fls winged

2982 Melastomaceae 2 ft  
leaves scarcely shrubby fls dark blue

2983 Comp. flat on ground  
1 ft.

- 2984 Shrub 2 ft.  
fruit green
- 2985 Vine 5-10 ft. leaf glossy  
Leineora? fl. winged
- 2986 Shrub 1-2 ft.  
fruit dark red 1/4 in.
- 2987 Vine 3-4 ft.  
fls. Red? in fruit
- 2988 Grass Agrostidium  
12-15 in
- 2989 Shrub, leafy from top  
fruit hard 1/2 in = 2969
- 2990 Grass 1 ft.
- 2991 Vaccinium 1-3 ft.  
fruit black or dark red good
- 2992 Shrub 2 ft. to small tree 10 ft.  
fruit brown capsule
- 2993 Tall Panicum 2 ft.  
smooth
- 2994 Vine, apoc. 6 ft.  
not milky fruit
- 2995 Cyperaceae  
3-6 in
- 2996 Andromeda? 3 ft.  
fls. white

- 2997 Panicum 1 ft.  
radical leaves upright
- 2998 Grass
- 2999 Panicum, creeping  
or prostrate
- 3000 Orchid, on Pines &  
other trees fruit
- Loc. 5th Pine woods
- 3002 Mistletoe 12-18 in  
fls. whitish fruit fleshy blue black
- 3001 Panicum 1 ft. or less  
lf = 2999
- 3003 Rubiaceae? herb, 1 ft.  
fls. white
- 3004 Herb creeping & rooting  
1 ft. fls. lt. blue, fruit, azur blue
- 3005 Mimulus (comp) vine  
3-5 ft. fls. yellowish white
- 3006 Fern, delicate, "Spring"
- 3007 Grass, 2 ft.

3008 Herb like, 2 ft. fls yellow  
of *Piperaean*?

3009 *Spartina*? grass  
8-10 in. inf. spikelets

3010 Shrub, very erect  
2 ft

3011 *Oplismenus* Grass

3012 Comp 6 in  
fls white or bluish

3013 Grass, long slender  
very leaf small

3014 *Eriocaulon*, Shrub  
6-8 ft.

3015 Shrub 8 ft.  
fls yellowish white. axillary

3016 *Leucaena*? vine  
many fruit fls yellowish

3018 *Panicum* 12-18 in  
X hairy

3017 woody "climbing" grass  
3-5 ft. +

3019 Creeper 1 ft.  
in grass & *Adiantum* leaves

3020 Grass 1 ft.

3021 *Psychotria*? 2 ft  
fls. yellowish, ft. black

3022 Creeping *Panicum*  
in soil like, much branched  
toadaceous wood & the roots  
→ 3023 Tree to 15 ft  
ft. leaves 1/4 in.

3024 Flrshy vine *Vitaceae*  
fruit black flrshy 1/4 in

3025 Shrub to 8 ft. milky  
Euphorb. fls white

3026 Shrub 2 ft. *Calceolaria*?  
fls bluish

3027 *Syzygium*, Climbing fern  
8-10 ft

3028 Shrub 3 ft  
flrshy ft, light red.

3029 *Mistletoe*  
leafless,

3030 Shrub 1-1 1/2 ft.  
lvs. small thick fls. red

3031 *Croton* Shrub-like <sup>Pineland</sup>  
3 ft. fruit purplish fls white

3032 Creeping 1 ft, heads white  
slimy in *Clusia* side of trail

3033 Tree 30 ft X 8 in <sup>overlows</sup>  
dark milky <sup>wind</sup>

- 3034 *Tern* 20 ft, *Rhamnus*  
fls. lt. yellow
- 3035 *Thysanotus* 6 in to 1 ft  
fls. yellow
- 3036 Orchid creeping on tree  
trunk
- 3037 Orchid, erect 2 in,  
infund. on tree trunks
- 3038 *Aerostichum*, fern  
6 in on tree trunks, hairy
- 3039 Orchid, fruticose or nearly so  
7 in trunks
- 3040 Orchid, long slender  
fls. terminal small yellow
- 3041 Orchid small creeping  
bulbs, stem at base of lvs.
- 3042 Orchid, similar last, very  
much larger, on tree
- 3043 *Papaver* *magnifolia*  
on tree
- 3044 Orchid, fragrant bulbs on  
creeping stem fls. usually white
- Line 7 along stream east of  
"Woodford Inn"

- 3045 *Smilax* woody climber  
10 in diam fls. spiky to 1/2 in to 1 in
- 3046 *Dioscorea*, herb. vine  
5-6 ft, fls. 3 winged
- 3047 *Erecaea*, shrub branches  
pendant, fls. at edge of river
- 3048 *Cypripedium* *thoracifolium*  
3-5 in
- 3049 *Malva* 12-18 in  
yellow, by trail edge of river
- 3050 *Andromeda*? pointed leaf  
3-5 ft
- 3051 *Chaptalia* comp herb,  
white fls.
- 3052 Forked fern, 2-6 ft,  
forming small thickets edge of river
- 3053 *Anastolochia*, vine  
2 ft, fls. scarce, brownish red
- 3054 *Passiflora* 10 in diam fls.  
dark red 1 in, fls. blue & white
- 3055 *Cypripedium*  
12 in. leaf thin
- 3056 *Adiantum*  
hard, elongated pinnae
- 3057 *Cypripedium*  
roots of broadish lvs. scape 1 ft

- 3058 Panicum Grass 1 ft.  
trans band
- 3059 7 m frw. 4-12 ft vegetation
- 3060 7 m 30 ft. 85 in.
- 3061 Anisotoma or (3060)  
fls bright red with a black base
- 3062 Tree, small tree  
by trail
- 3063 Vine 20 ft.  
fls small whitish fls, white
- 3064 Shrub 3 ft fls bluish
- 3065 Orchid in leaf mound in  
dense shade fls small whitish
- 3066 Fern on tree, Acrostichum  
fronds thick, very long slender
- 3067 Fern 3 in, broad leaf  
thick, thick & shiny fls, fronds thin
- 3068 Fern, thick & shiny  
acute fls broad broad
- 3069 Orchid, on tree fls small  
yellow
- 3070 Strick Shrub 2 ft  
fls winged fls small yellow

- 3071 Passiflora fls. yellow  
h. 1/2 in. lvs. lanceolate
- 3072 Comp. stemless  
1-4 ft fls white, common
- 3073 Passiflora lvs 3 lobed  
fls = 3071
- 3074 Flrless vine 5 lobed  
fls hairy, 1 p. m. o.
- 3075 Shrub 3 ft
- 3076 Vines, small 1 ft - 3 ft  
leaf small or none
- 3077 Cyperaceae  
leaf narrow
- 3078 Smilax, vine 1/2 in thick  
20 ft, long, leaf rect. acuminate
- 3079 Shrub 5 ft, fls yellow, fls oval
- Loc 8 Upper end of Pudia Gorda  
trail, mostly bamboo & rock,  
thickets, below old camp.
- 3080 Grass 1 ft 'Anistida' ?  
Pumland
- 3081 Passiflora, leaf 3 lobed  
fls shiny red 1 in or more in diam

3082 *Euphorbia*, on ground  
leaving. near road Timorland

3083 Grass flat on ground  
pinnacle

3084 *Coccolobus* 1 tree to 25 ft <sup>very</sup>  
fls whitish fls red-black

3085 Stragling tree 15 ft  
fls small green, axillary.

3086 Shrub  
8 ft

3087 Erect tree 10 ft  
numerous, fls in spikes yellowish

3088 *Rondeletia*? 3 shrubs or tree  
to 15 ft branches slender fls red-black

3089 *Plumieria* slender tree  
10-20 ft, fruit broad

3090 Shrub 5 ft.

3091 3 slender unbranched trees?  
3-10 ft, fol. pinnate

3092 *Euphorbia* tree to 15  
ft., very milky fls. yellow bracts scarlet

3093 *Asclepias*, linear leaf,  
fruit large

3094 Shrub *Cordia*?  
3-5 ft, fls white fruit orange red.

3095 *Clusia*, tree 20 ft x 4 in  
fruit red, small, 1 in or less

3096 *Pithecolobium*, spreading tree  
3 ft x 9 in seed blue

3097 *Cyperus*  
6 in

3098 *Cyperus* long slender  
leaves

3099 *Cyperus*  
short rough leaf 8 in

3100 *Cassia*? fls white, stem  
green, fruit ovoid

3101 *Cyperus*  
18 in slender of = 3097

3102 *Orechia*, creeping on ground  
at base of bushes

3103 *Carex*? leaf in bracts

3104 Shrub 10 ft. holly-like leaf  
unfl. dry terminal

3105 Tree 12 ft

3106 Shrub 4-8 ft  
fls white outside purplish

3107 Comp shrub like fls white  
lvs. yellow woolly beneath



- 3108 Shrub-like - Corolla? -  
fls. in bracts - corolla white
- 3110 Tree slender 20 ft  
X fls. coral like, terminal
- 3109 Shrub, tree 10 ft  
intricate, brown woolly leaf
- 3111 Fern, mid yish rocks  
3 in.
- 3112 Shrub, 1-2 ft, Box-like  
fls. fleshy red
- 3113 Shrub, comp. like 6-8 ft  
in rusty woolly below
- 3114 Rusty tree, yellowish  
green
- 3115 Comp. 3 shrub-like. fls. white  
lvs. silvery white beneath
- 3116 Orchid, slender grass-  
like on log
- 3117 Shrub-like 5 ft  
bracts hard fl. fleshy red = 3108
- 3118 Vine - many feet  
up - Dioscorea

Lore

- 3119 Polypodium falcatum  
on tree trunks
- 3120 Polypodium, broader  
pendant fronds on trees
- 3121 Melastomaceae, Shrub  
tree 30 ft, x 3 in. the yellow & red
- 3122 Orchid cylindrical leaves  
on stem pods small
- 3123 Epiphyllum  
petals? brown-green. lip large, white  
punctured by purple lines
- 3124 Vittaria-like fern
- 3125 Fern, creeping, rhizome 5 ft  
or more long. rusty leaf
- 3126 Small, rusty, leafy plant  
fern
- 3127 Acoridium narrow plant  
petals short & broad
- 1922 10 Acoridium stem, dried  
woods, mostly cut, orchids etc. collected  
in fallen tree tops
- 3128 Fan shaped fleshy fern  
base of tree
- 3129, Orchid creeping  
fls. yellow in bracted spike

- 3130 *Thymocoryphella*?  
on base of tree pinnae
- 3131 *Yucca* - *Camptocorus*-like  
base of tree trunk
- 3132 *Poly podium*, creeping  
with like, elegant fronds
- 3133 *Strandera* tree 15 ft x 2 1/2"
- 3134 Orchid, grass-like  
12-15 in fls yellowish green
- 3135 Orchid, large belly-of-the  
rally-like fls yellow on
- 3136 Orchid small round leaf  
scarce, rare
- 3137 Epiphytic Shrub 2-3 ft  
arise high tree trunk
- 3138 *Sycepodium* - or tree  
long snake-like
- 3139 *Ps lotum*?  
on moss
- 3140 *Sycepodium*, branching  
loose on tree
- 3141 *Poly podium* large  
pinnate - tree tops
- 3142 Orchid brown lip, prominent  
yellow; leaf wide

- 3143 Orchid pink & lavender
- 3144 Orchid ble fragrant  
fls white lip; pedicel with purple lines
- 3145 Orchid greenish yellow fls  
no "belly"
- 3146 Tree, on tree  
interior pond

Dec 11 Same place

- 3147 *Malastoma* 1 ft,  
pink black
- 3148 *Andromeda* tree 15 ft  
fls creamy white edge of pine
- 3149 *Dioscorea* 1 vine 6 ft leaf broad  
♂? edge of pine
- 3150 Orchid, in Crag would *Trinitis*  
white stupid
- 3151 Orchid, leaf thin & broad  
crag ribbed, fls whitish
- Dec 12 Same place
- 3152 *Tillandsia*  
fileiform leaves

3153 Fern, Polypodium  
partial probably a proth. ①

3154 Orchid small 3 in

3155 Fern, young  
moss like

3156 Pinus, tree 60 ft x 12 in  
traj long, cones small

More 13

1600 to 1800 ft alt  
Down ravine to trail  
among moist serpentine rocks

3157 Shrub hard leaf  
4 ft. fl. light red when ripe

3158 Tree 20 ft. Inflorescence  
fl. reddish brown

3159 Miconia 10 ft  
fls white

3160 Tree 15 ft  
fl. black

3161 Tree 18 ft  
fl. old capsules

3162 Peperomia  
on wet log stream

3163 Sedge, broad iris-like leaf  
by water

3164 Shrub 3-6 ft  
on river & stream

3165 Miconia macrocarpa, shrub  
by water, 3-4 ft. fruit sessile

3166 Symplocos  
3-6 in black green, on rocks

3167 Orchid 1 1/2 in on <sup>wet</sup> rocks

3168 Shrub 2 ft  
fl. red, lvs. shining

3169 Fern, Adiantum  
argenteo-venosum

3170 Adiantum

3171 Orchid small 3 in  
on rocks

3172 Grass

3173 Small herb, lvs. radical  
scape 3 in

3174 Fern soft, 3 ft.

3175 Silver fern

Down Puna Gorge trail to village

3176 Tree 15 ft.

3177 Tree 12' acacia-thick leaf

3178 Trifoliate shrub 6 ft  
fl. many, fls whitish

3179 Shrub or tree 15 ft, or less  
fls purple fls flat, 2 valved

3180 Shrub 2 ft  
fl. black

3181 Small tree 10 ft

3182 Shrub 3 ft. Malpighia  
fl. fleshy, red. fls pink

3183 Woody vine  
fls tiny, citta colored

3184 Asclep. vine  
fls. small white

3185 Shrub 4-5 ft, Comp?   
Holly-like fol, fls, orange

3186 Vine, 3-5 ft, fol  
grayish fls white

3187 Shrub 12-14 in Croton  
also bearing 6-8 ft

3188 Small tree 7-10 ft  
Jacquinia-like.

Dec 16 Pinn Lanch & Tarrun roads.

3189 Shrub 2-3 ft

3190 Crisp. Rubiacae?  
fls white along RR cut

3192 Aroid crisp many fls  
fol. large, toothed

3191 Mistletoe  
small broad leaf

3193 Bromellad

3194 Vine 3-4 ft  
fls white, convolvulacae

3195 Shrub 5 ft  
stem green

3196 Acoriellum, long  
dark green fronds

3197 Shrub like Epiphyte 3 ft  
fls whitish

3198 "Cintopodium", orchid  
young plant alt 1300 ft

Dec 17, seedling woods lilium  
hispidum

- 3199 *Androstemon*, 5 ft  
sessile
- 3200 Tree 40 ft x 12 in
- 3201 Shrub 1-4 ft  
fls tubular 1 in yellow
- 3202 Upright shrub 18 in  
fls bluish *Croton*?
- 3203 Comp. fls white  
*Eupatorium* 2-3 ft.
- 3204 *Piper* shrub 3-6 ft
- 3205 Shrub 5 ft  
fls axillary greenish yellow
- 3206 *Pinus*  
75 ft bark thin brownish
- 3207 Tree 25 ft  
joint red & black
- 3208 *Passiflora*, narrow leaf  
fls small greenish
- 3209 Fern  
small *Polypodium*?

3210 *Polypodium* *parvifolium*?  
lilium

Dec 18 *Seidum* woods, among  
fallen timber & thickets am

- 3211 *Vanilla*, oblong fls.  
vines many feet
- 3212 Grass broad leaf  
in dense shade
- 3213 Fern long creeping  
on rotten log by streamlet
- 3214 Orchid yellow spikes
- 3215 *Adiantum*  
creeping leaf
- 3216 *Pinus* 80 ft.  
rough bark cones large, leaf long
- 3217 *Coccoloba*  
8-25 ft fruit purplish
- Dec 18 *Strad* of Saw Mill  
among a PM
- 3218 *Vanilla* small leaf  
may fruit, fruit linear

3219 Shrub 3-6 ft.  
small, yellowish green  
by water

3220 Pithedolobium similar  
10 ft or shrub seed then

3221 Fern 15 ft. Glucose,  
fls creamy white

3222 Orchid on rocks

3223 Mangrovia?

woody, many furk

3224 Orchid on hill, no leaf  
fls small, on moist ground

Pine (Same day)

by falls of Amogadul  
Mudra

3225 Shrub or Shrub

3226 wide shaped Fern  
on rocks by spray of water

3227 Comp. herb 1 ft  
x 14-20

3228 Orchid, in pockets of  
soil, on rocks by falls

3229 Sedge; long stiff flat  
leaves, infl. short

3230 Shrub 1-2 ft.  
x 14-20

3231 Sedge leaf V shaped  
infl. longer than leaves

3232 Comp. 12-18 in  
fls purplish

3233 Shrub 3 ft.  
fls bright red, among rocks

3234 Pilra on wet damp rocks

3235 Orchid on leaf mould  
6 in, fls whitish

3236 Comp. leaf radical  
seapa 4-6 in fls white

3237 Orchid on rocks,  
small

3238 Orchid on rocks, fls  
reddish in color, of leaf base

3239 Filmy Fern on tree  
overhanging stream

Loc 21 Toward Baudouin  
trail

3240 Pteris longifolia?  
in moist open place

3241 *Peris*, broader seg-  
ments

3242 *Solanum* spiny 3-5 ft.  
5' long, fls white fl, red & trail

3243 *Polygala* erect herb  
2-6 in fls white in pine woods

X 3245 *Podalanthus* 2-6 in  
whitish fls

3246 *Elephantopsis*? 18 in  
fls white, no trail

3244 *Sagummos* 2-4 in  
fls bl, blue

3247 *Crping*? fern

3248 *Urplolopis*  
fern

3249 Fern *Crping*  
*Polypodium*-like, on rotten log

3250 Shrub 18 in  
fls greenish

3251 *Orchid*, on ground in  
thin woods, fls purplish  
pink 1-2 ft high

3252 Shrub 3 ft  
fls greenish

3253 Shrub 2 ft.  
fls whitish

Loc 22

To Arroya del Cardia  
from big falls up to "Cradle"

3254 Tree 30 ft  
fls light red

3255 Tree 15 ft

3256 *Orchid*, fls axillary

3257 Shrub-like 2 ft.  
green stem, Comp?

3258 Herb, 2 ft  
tubular fls yellow <sup>on stem</sup> ~~in leaves~~

3259 Small tree 15 ft  
overhanging water

3260 Grass in sphagnum  
moss in dense shade

3261 Pepper 4-6 ft  
X 1/2 D

3262 *Asplenium*  
on rocks

3263 Shrub 3-5 ft  
fls greenish

- 3264 *Pithecomia*? fol  
grass-like spiny
- 3265 *Petalanthus*? Shrub  
1-3 ft.
- 3266 *Cyperus* 1-2 in  
in envelope of leaves subgl  
& ovate
- 3267 Small fern on trunk  
of tree fern
- 3268 Moss like plant fern
- 3269 Tree 40-60 ft.
- 3270 *Musitron*  
fls in yellowish spikes
- Loc 23  
Sinner Stump hill - top  
of Sinner incline alt.  
about 500 ft.
- 3271 *Sagum* tree  
40 x 50 ft x 8 in
- 3272 Small tree 20 ft  
mult. juv. inf. axillary.
- 3273 *Psychotria*? 5-8 ft  
fls yellow

- 3274 Tree 20 ft  
ft. axillary, lvs. velvety
- 3275 Woody vine 10 ft  
fls white
- 3276 *Piper*? lvs cordate  
4 ft.
- 3277 Vine 10 ft  
fls white lvs compound
- 3278 Tree 15 ft  
fruit red-black
- 3279 Tree 40 ft  
fls. fruit bright red
- 3280 Shrub-like 6 ft  
ft. black or nearly so - 3273?
- Loc 24 Banderat trail in dense  
drummond woods & thickets
- 3281 *Symplocum*
- 3282 ~~*Psychotria*~~ Shrub 3-4 ft  
fls white
- 3283 Creeping herb. close to ground  
fls white, fruit blue
- 3284 *Bilbergia*?  
inf. short as leaves  
on trees, often Pina, & on the



3285 Small entire Polypodium  
on tree

3286 Filmy fern

3287 Filmy fern smaller

3288 Tree 20 ft  
leaf small

3289 Under shrub, species  
fl white - 6 ft slender

3290 Fern on tree  
thick creeping rhizome

3291 asclep. vine 2-3 ft  
blackish fruit

3292 Shrub 6 ft velvety  
blackish fls

3293 Ficus, tree 30 ft

Loc 27 Graciosa Sam mull  
arraya

3294 Malvaerac. in Pinus  
small 6 in yellow

3295 Graptallium in fern  
fls yellow woods

3296 Slender tree 15 ft  
fls white fragrant

3297 Shrub  
8 ft

3298 Shrub 1-2 ft  
fls red

3299 Viscella, broad leaf  
pod 6 in long

Loc 27 Simstons formation  
along lower incline 500 ft. to  
about 100 alt.

3300 "Peper" pallida leaf  
4-5 ft

3301 Adiantum

3302 Peper, acuminata,  
mossy, 4-8 ft

Loc 28  
Trail Woodford to Pichra Fork

3303 Selaginella  
long creeping

3305 Minusaeous Shrub  
6 ft. fls white spotted

3304 Malvaerac, shrub 10 ft  
fls orange red

- 3305 Shrub 6 ft.  
fl. red. Cordia
- 3307 Comp. 4 ft.  
fls. white
- 3308 Climber. 10 ft.  
fls. white fragrant
- 3309 Tree 12 ft. aromatic fl. red  
Lank very like Bursera
- 3310 Shrub. Strangler?   
Shrub 4-6 ft.
- 3311 S. shrub  
4-6 ft.
- 3312 Shrub 3 ft.  
fls. white fragrant
- 3313 Ericaceae? Tree  
20-30 ft.
- 3314 Comp. 2 ft.  
fol. aromatic
- 3315 Cypress.  
2-3 ft.
- 3316 Spiny Shrub 3-4 ft.  
fruit fleshy, red
- 3317 Comp.  
translucent fls. white?
- 3318 Thrinax? = Holguin  
6-8 ft. fruit black?

S. pendula

- 3319 Shrub to small tree  
to 12 ft. fls. white fl. fleshy, red
- 3320 Yacoma? Tree to 26 ft.  
long pod
- 3321 Vine 10 ft?
- 3322 S. shrub 4 ft.  
frag. white Coriaria
- 3323 Vine-like shrub  
frag. holy like. n. fls.
- 3324 Grafler Vanilla  
over rocks & bushes
- 3325 Mistletoe fls. yellow
- Dec 30,
- 3326 Symplocium on grove  
near stream & edge of Pan
- 3328 Bromeliad small granular  
X fls. blue, bracts red
- 3327 Apoc. Shrub 2 ft.  
white fls. tubular, 2 in, white lin
- 3329 Bromeliad, small  
Smooth

3. Cryptogramme (Sax.)  
 Sarnia type, variety of Woodford  
 mostly in rich damp. woods  
 Canada, in dense detached  
 forests otherwise, from the same  
 lands. except H. 3330 to 3333

3330 Moss <sup>near</sup> *Pindus Grolay*  
 in dense forest

3331 " "  
 3332 " "  
 3333 " "  
 3334 " <sup>near</sup> Woodford

3335 " "

3336 " "

3337 " "

3338 " "

3339 " "

3340 " "

3341 " "

3342 " "

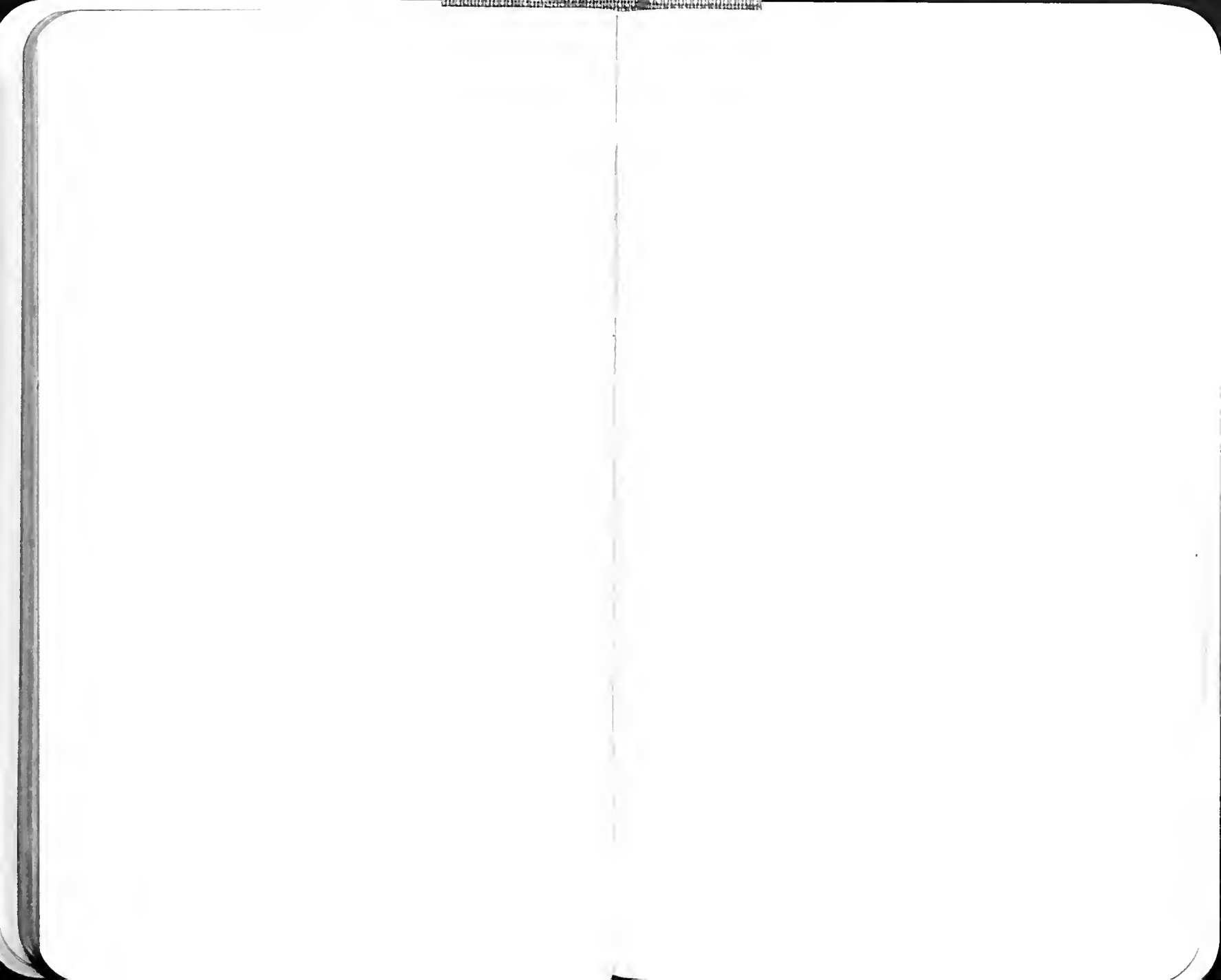
3343 Sphagnum

3344 Moss

3345 " ?

Number	Location	Notes
3346	Moss	Woodford
3347	"	"
3348	"	"
3349	"	"
3350	"	"
3351	"	"
3352	"	"
3353	"	"
3354	"	"
3355	Marchantia?	"
3356	Thuidium?	"
3357	"	"
3358	"	"
3359	Selagin, mostly in poor lands	"
3360	"	"
3361	"	"
3362	"	"
3363	"	"
3364	"	"
3365	"	"
3366	"	"
3367	"	"
3368	"	"
3369	"	"
3370	"	"
3371	"	"

- 3372 Fungi Woodpecker  
to  
3373 " " "  
3377 Puff Balls " "  
to  
3379 " " "  
3380 Bracket F. " "  
to  
3383 " " "  
3384 " (on Pine) "  
3385 Fungi "  
3386 " (on Pine) "  
3387 " "  
to  
3395 " "  
3396 " on fol. of  
Andromeda  
3397 Fungi (on Pine) "  
3398 " "  
3399 " "



Conservation work performed  
1987-1988. NY State  
Conservation/Preservation  
Discretionary Grant.

